

**Remarks/Arguments**

Reconsideration of the above-identified application in view of the present amendment is respectfully requested.

Applicants wish to thank the Examiner for the telephone conversation regarding the Fenyes et al. reference on November 9, 2010. During the conversation, the Examiner indicated that she agreed with the Applicants that Fenyes et al. do not disclose compound 2A recited in claim 1. The Examiner also agreed that in order to expedite prosecution of the present Application, claim 1 should be amended to remove compounds (2B) and (2C), thereby limiting the second repeating unit to a compound having the general formula (2A). Regarding the 35 U.S.C. § 103(a) rejection, the Examiner indicated a willingness to consider withdraw of the obviousness rejection pending an updated prior art search since WO 00/14305 ('305) in view of Sonntag et al. (US Patent No. 6,652,728 B1) and Fenyes et al. (US Patent No. 4,506,081) do not teach or suggest a second repeating unit having formula (2A).

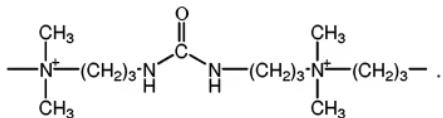
Accordingly, by the present amendment claim 1 has been amended to remove compounds (2B) and (2C) and now recites a second repeating unit having the general formula (2A).

Below is a discussion of the 35 USC 103(a) rejection of claims 1-2 and 7 and in view of the amended claims.

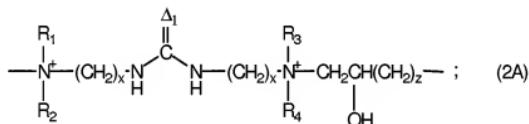
1. **35 U.S.C. §103(a) rejection of claims 1-2 and 7**

Claims 1-2 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 00/14305 ('305) in view of Sonntag et al. (US Patent No. 6,652,728 B1) and Fenyes et al. (US Patent No. 4,506,081).

The Office Action further argues that like Sonntag et al., Fenyes et al. teach a polyamine including a first repeating unit that has the general formula:



and additionally teaches a second repeating unit selected from the group consisting of:



The Office Action concludes that it would have been obvious to the skilled artisan to have modified the bath described by Sonntag with the second repeating unit of Fenyes et al. because such a compound would have controlled the corrosion of metals in water in an electrochemical process as taught by Fenyes et al.

Claim 1 is allowable in view of Sonntag et al. and Fenyes et al. because the combination of references fails to teach all of the limitations recited in claim 1. As

discussed in the telephone conversation with the Examiner on November 9, 2010, Fenyes et al. do not teach the second repeating unit having the general structure (2A).

Therefore, Sonntag et al. in view of Fenyes et al. fail to teach all the limitations recited in claim 1 and withdrawal of the rejection is respectfully requested.

Claims 2-6 depend either directly or indirectly from claim 1, and therefore should be allowed because of the aforementioned deficiencies in the rejection with respect to claim 1 and because of the specific limitation recited in claims 2-6.

Claim 7 is allowable in view of Sonntag et al. and Fenyes et al. because the combination of references fails to teach all of the limitations recited in claim 7. As discussed above in regards to claim 1 and in the telephone conversation with the Examiner on November 9, 2010, Fenyes et al. do not teach a second repeating unit as recited in claim 1. Therefore, Fenyes et al. do not teach the polyamine recited in claim 7 (i.e. a polyamine comprising formula 1 and 2A) since Fenyes et al. do not teach a second repeating unit having the general formula (2A). Thus, claim 7 should be allowed because of the aforementioned deficiencies in the rejection with respect to claim 1 and because of the specific limitations recited in claim 7.

In view of the foregoing, it is respectfully submitted that the present application is in a condition of allowance and allowance of the present application is respectfully requested.

Please charge any deficiency or credit any overpayment in the fees for this matter to our Deposit Account No. 20-0090.

Respectfully submitted,

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